

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER KUB-002
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107541306
INTERNATIONAL APPLICATION NO. PCT/JP04/10093	INTERNATIONAL FILING DATE July 15, 2004	PRIORITY DATE CLAIMED July 16, 2003
TITLE OF INVENTION PARAMETER TUNING DEVICE		
APPLICANT(S) FOR DO/EO/US Masahiro MURAKAWA; Keiichi ITO; Tetsunori WADA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) as indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is transmitted hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under CFR 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information: WO 2005/008580 A1</p>		

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<p>The following fees are submitted:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; padding: 5px;">21. <input checked="" type="checkbox"/> Basic national fee</td> <td style="width: 20%; text-align: right; padding: 5px;">... \$ 300.00</td> </tr> <tr> <td colspan="2" style="padding: 5px;">22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)</td> </tr> <tr> <td colspan="2" style="padding: 5px;">All other situations</td> </tr> <tr> <td colspan="2" style="padding: 5px;">23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority</td> </tr> <tr> <td colspan="2" style="padding: 5px;">International Search Report prepared and provided to the Office</td> </tr> <tr> <td colspan="2" style="padding: 5px;">All other situations</td> </tr> <tr> <td colspan="2" style="text-align: right; padding: 5px;">TOTAL OF 21, 22 and 23 =</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right; padding: 5px;">\$1,000.00</td> </tr> </table>			21. <input checked="" type="checkbox"/> Basic national fee	... \$ 300.00	22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		All other situations		23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority		International Search Report prepared and provided to the Office		All other situations		TOTAL OF 21, 22 and 23 =				\$1,000.00			
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<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 5px;">Total Sheets</td> <td style="width: 20%; padding: 5px;">Extra sheets</td> <td style="width: 60%; text-align: center; padding: 5px;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width: 10%; text-align: center; padding: 5px;">RATE</td> </tr> <tr> <td style="padding: 5px;">- 100 =</td> <td style="padding: 5px;">/50 =</td> <td style="text-align: center; padding: 5px;">x \$250.00</td> <td style="text-align: center; padding: 5px;">\$</td> </tr> </table>			Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =	x \$250.00	\$												
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<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center; padding: 5px;">\$</td> <td style="width: 80%;"></td> </tr> </table>			\$																			
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<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center; padding: 5px;">\$</td> <td style="width: 80%;"></td> </tr> </table>			\$																			
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<p>a. <input type="checkbox"/> A check in the amount of \$ _____ .00 to cover the above fees is enclosed.</p>																						
<p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>11-0219</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p>																						
<p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0219</u>. A duplicate copy of this sheet is enclosed.</p>																						
<p>c. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. Kindly use the attorneys' address associated with the following Customer Number for future correspondence.</p>																						
<p>SEND ALL CORRESPONDENCE TO:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%; padding: 5px;"> HAUPTMAN KANESAKA BERNER Patent Agents, LLP 1700 Diagonal Road, Suite 310 Alexandria, VA 22314 (703) 519-9785 </td> <td style="width: 20%; padding: 5px; text-align: center;"> Customer No. 32628 <small>PATENT TRADEMARK OFFICE</small> </td> <td style="width: 40%; padding: 5px; text-align: center;">  SIGNATURE Manabu Kanesaka NAME 31,467 REGISTRATION NUMBER </td> </tr> </table>			HAUPTMAN KANESAKA BERNER Patent Agents, LLP 1700 Diagonal Road, Suite 310 Alexandria, VA 22314 (703) 519-9785	Customer No. 32628 <small>PATENT TRADEMARK OFFICE</small>	 SIGNATURE Manabu Kanesaka NAME 31,467 REGISTRATION NUMBER																	
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